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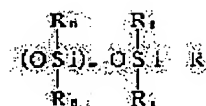
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(54) POLYMER USED FOR IMAGE FORMING TONER AND IMAGE FORMING TONER

(57)Abstract:

PROBLEM TO BE SOLVED: To restrain the aggregation of toner particles and to maintain the electric characteristics of the toner to enhance image quality in forming an image by using a block copolymer composed of graft copolymer segments containing specified polysiloxane groups and those containing no polysiloxane group.

SOLUTION: The toner polymer is an A-B type block copolymer comprising graft copolymer segments A containing one or more kinds of monomers containing polysiloxane groups represented by formula I or II and one or more kinds of vinyl type monomers, and graft copolymer segments B containing one or more kinds of vinyl type monomers but not containing polysiloxane groups. In formulae I and II, R1 is an H atom or a methyl group; R2 is a methyl or ethyl group; R3 is an H atom or a phenyl group; R4 is a methyl or ethyl or hydroxy group; R5 is an H atom or a phenyl group; R6 is a methyl or ethyl group; and each of (n) and (m) is an integer of ≥ 1 .



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